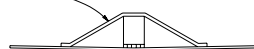


SECTION B-B

See back
brace details
and Note 2

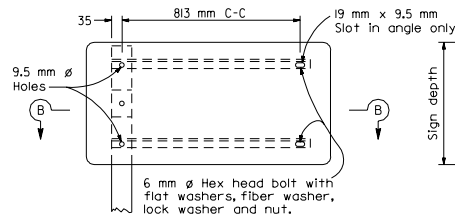


SECTION C-C

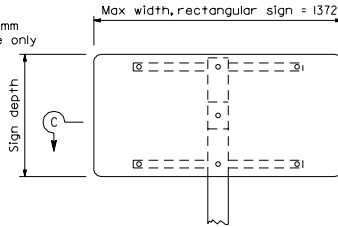
Wood block spacer -
19 mm x 89 mm x 150 mm for
610 mm x 882 mm width signs
38 mm x 89 mm x 150 mm for
940 mm x 1372 mm width signs
457 mm or more
sign depth
No blocks required on signs less than
457 mm in depth. See Note 2.



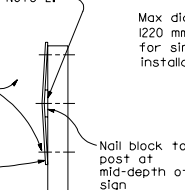
SECTION D-D



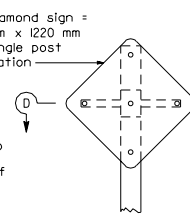
UNBALANCED



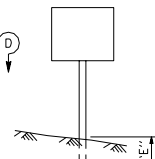
BALANCED



END VIEW



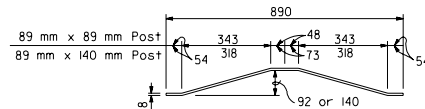
BALANCED



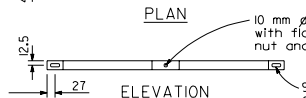
"E" Post Embedment

SINGLE POST INSTALLATION

See Note 5 regarding breakaway
feature for single post installations.



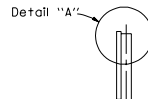
PLAN



ELEVATION

BACK BRACE DETAILS

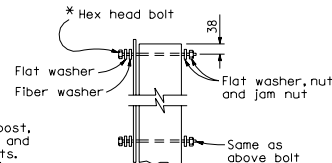
See Note 2



SIDE VIEW

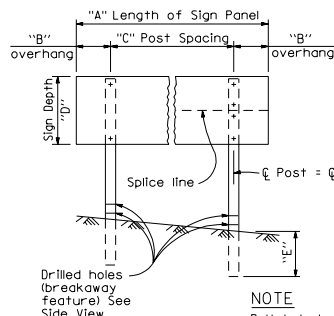
BREAKAWAY FEATURE

Drill 76 mm holes in 140 mm x 184 mm post,
51 mm holes in 140 mm x 140 mm post, and
38 mm holes for 89 mm x 140 mm posts.
Orient hole axis parallel to axis of sign.
See Note 6 for tolerances of drilled holes.



DETAIL A

*7.9 mm Diameter for single sheet aluminum
panel signs.
9.5 mm Diameter for laminated panelsigns or
framed single sheet aluminum panel signs



ELEVATION

NOTE

Bolt hole Layout is dependent on
type of panel. Drill holes in post
to match panel furnished.

TWO POST INSTALLATION

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL	PROJECT TOTAL	SHEET TOTAL

899 S. 10th
 REGISTERED CIVIL ENGINEER
 July 1, 1999
 PLANS APPROVAL DATE
 The State of California or its officers or
 agents shall not be responsible for the accuracy
 or completeness of electronic copies of this plan
 sheet.

899 S. 10th
 REGISTERED CIVIL ENGINEER
 July 1, 1999
 PLANS APPROVAL DATE
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 agents shall not be responsible for the accuracy
 or completeness of electronic copies of this plan
 sheet.

POST SPACING TABLE			
SIGN PANEL LENGTH	SIGN PANEL OVERHANG	POST SPACING	
"A"	"B"	"C"	"D"
(m)	(mm)	(mm)	(mm)
1.420 - 1.670	175 - 300	1070	
1.830 & 1.980	300 & 375	1230	
2.135 & 2.285	375 & 450	1385	
2.440	450	1540	
2.590	500	1590	
2.740	550	1640	
2.890	575	1740	
2.540	610	1320	
3.200	610	1980	
3.350, 3.500, 3.660	610, 685, 765	2130	
3.810	765	2280	
3.960	765	2430	
4.110, 4.420	765, 920	2580	
4.270, 4.420	840, 915	2590	
4.720, 4.870	915, 990	2890	
5.030	990	3050	
5.180, 5.330	990, 1065	3200	
5.490, 5.640	1065, 1140	3360	
5.790	1140	3510	
5.940, 6.100	1140, 1220	3660	
6.250, 6.400	1140, 1215	3970	
6.550	1215	4120	
6.700, 6.850	1215, 1290	4270	
7.010	1290	4430	
7.160, 7.310	1290, 1365	4580	

POST EMBEDMENT	
POST SIZE (mm)	"E" (mm)
89x89	1100
89x140	1400
140x140	1550
140x184	1850

NOTES

- Place long dimension of post cross section normal to sign axis. See Section C-C.
- Balanced single post installations of unframed single sheet aluminum panel signs shall have block spacers if 457 mm or more in depth and a combination of block spacers and back braces if 457 mm or more in depth and 864 mm or more in width. Sign panels less than 457 mm in depth and 864 mm or more in width shall have back braces only.
- For post size see sign layout, format or quantity sheets.
- Balanced single post installations of Laminated Panel and Framed single sheet panel signs require back braces when 864 mm or more in width.
- Breakaway feature for single post installation shall be the same as the breakaway feature shown for the two post installation.
- Tolerance for diameter of drilled holes in breakaway feature is ± 3 mm.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ROADSIDE SIGNS-WOOD POST TYPICAL INSTALLATION DETAILS NO. 2

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RS2